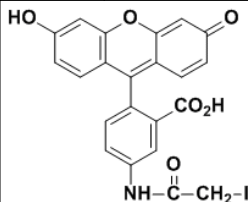


## Certificate of Analysis

(C of A)

Name:		5-IAF 5-Iodoacetamidofluorescein						
Catalog Number:		6881	Lot:		51192			
CAS Number:		63368-54-7	Formula:		C <sub>22</sub> H <sub>14</sub> INO <sub>6</sub>			
Molecular Weight:		515.25 (g/mol)						
		Observed		Standard				
HPLC Purity:		97% at 254 nm		≥ 90% at 254 nm				
Absorption (Buffer pH10)								
Wavelength (λ <sub>max</sub> ):		492 nm		492 ± 3 nm				
Extinction:		78,200 cm <sup>-1</sup> M <sup>-1</sup>		78,000 ± 5,000 cm <sup>-1</sup> M <sup>-1</sup>				
Fluorescence (Buffer pH10)								
Emission Max:		516 nm		515 ± 4 nm				
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot:		14341	Release:		29-Sep-2014	Expiration:		09-Jul-2024
Structure:								

This data reflects the accuracy of the analysis of the subject lot  
 For research use only. Not for human use. No animal source.  
 This material is chemically synthesized and manufactured in the USA

**Approved by:** Dianna M Wineinger  
 Analytical Services Manager

**Date:** 29-Sep-2014

**Signature:** 